



\$518.00 2044
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PATENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): FLOYD ROSE and ANDREW C. HIATT

For (title): 3' PROTECTED NUCLEOTIDES FOR ENZYME CATALYZED
TEMPLATE-INDEPENDENT CREATION OF PHOSPHODIESTER
BONDS

1. Type of Application

This new application is for a(n):

- Original
- Design
- Divisional
- Continuation
- Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120)

U.S. Patent Application Serial No. 08/300,484
filed September 1, 1995

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed there are being deposited with the United States Postal Service on this date, June 7, 1995, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number TB 6534522309 US addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

KIM ARNOLD-CABELLO
(Type or print person mailing paper)

Kim Cabellor
(Signature of person mailing paper)

3. **Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application**

69 Pages of Specification
2 Pages of Claims
1 Pages of Abstract
0 Sheets of drawing
 ____ formal
 ____ informal
 ____ in triplicate

4. **Additional papers enclosed**

____ Preliminary Amendment
____ Information Disclosure Statement
____ Form PTO-1449
____ Citations
____ Declaration of Biological Deposit
____ Authorization of Attorney(s) to Accept and Follow Instructions from Representative
____ Special Comments
X Other
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS

5. **Declaration or oath**

X Enclosed
executed by (check all applicable boxes)
X inventor(s).
____ legal representative of inventor(s). 37 CFR 1.42 or 1.43
____ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.

- this is the petition by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.
- Not enclosed.
- Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above-named inventor(s). The declaration and oath, along with the surcharge required by 37 CFR 1.16(e) will be filed subsequently.

6. Inventorship Statement

The inventorship for all the claims in this application are:

- the same
- or
- not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
 - is submitted.
 - will be submitted.

7. Language

- English
- non-English
- the attached translation is a verified translation. 37 CFR 1.52(d).

8. Assignment

- An assignment of the invention to ROSE HIATT BIOTECHNOLOGY PARTNERSHIP
 - is attached.
 - will follow.

Kindly record this assignment. The recordal fee is submitted herewith.

9. Certified Copy

Certified copy(ies) of application(s)

(country)	(appln. no.)	(filed)
(country)	(appln. no.)	(filed)
(country)	(appln. no.)	(filed)

from which priority is claimed

- is(are) attached
 will follow.

10. Fee Calculation

A. Regular Application

CLAIMS AS FILED					
Number Filed	Number Extra	Rate	Basic Fee		
Total			\$730.00		
Claims	23 - 20 = 23	X \$ 22.00	\$ 66.00		
Independent					
Claims	3 - 3 = 0	X \$ 76.00	\$ 0.00		
<u>Multiple dependent claim(s), if any</u>			\$240.00	\$240.00	

- Amendment cancelling extra claims enclosed.
 Amendment deleting multiple dependencies enclosed.
 Fee for extra claims is not being paid at this time.

Filing Fee Calculation \$ 1,036.00

B. Design Application
(\$280.00 - 37 CFR 1.16(f))

Filing Fee Calculation \$ _____

11. Small Entity Statement(s)

Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is(are) attached.

Filing Fee Calculation (50% of A or B above) \$ 518.00

12. Request for International-Type Search (37 CFR 1.104(d))

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment Being Made At this Time

Not Enclosed

No filing fee is to be paid at this time. (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)

Enclosed \$ 558.00

basic filing fee \$ 518.00

recording assignment
(\$40.00; 37 CFR 1.21(h)(1)) \$ 40.00

petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$140.00; 37 CFR 1.47 and 1.17(h)) \$ _____

for processing an application with a specification in a non-English language. (\$130.00; 37 CFR 1.52(d) and 1.17(k)) \$ _____

processing and retention fee
(\$130.00; 37 CFR 1.53(d) and 1.21(1)) \$ _____

fee for international-type search report (\$35.00; 37 CFR 1.21(e)) \$ _____

fee for petition to make application special \$ _____

Total \$ 558.00

14. Method of Payment of Fees

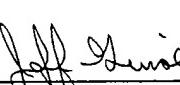
- Check in the amount of \$ 558.00
- Charge Account No. 12-2475 in the amount of \$. A duplicate of this transmittal is attached.

15. Authorization to Charge Additional Fees

- The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 12-2475.
- 37 CFR 1.16(a) or (g) (filing fees)
- 37 CFR 1.16(b), (c) and (d) (presentation of extra claims)
- 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- 37 CFR 1.17 (application processing fees)
- 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

16. Instructions As To Overpayment

- credit Account No. 12-2475.
- refund


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